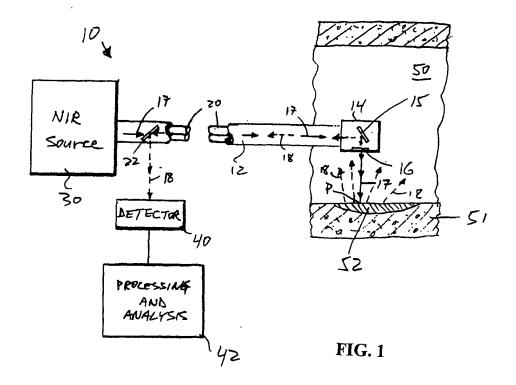
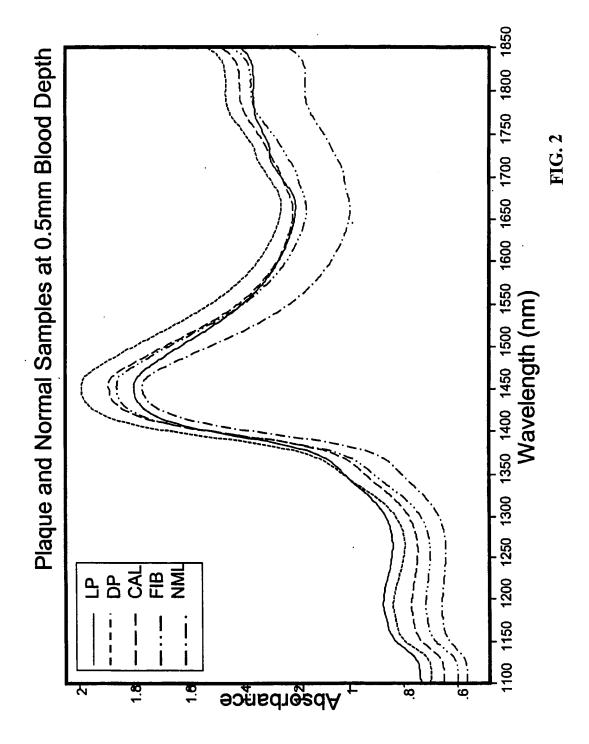
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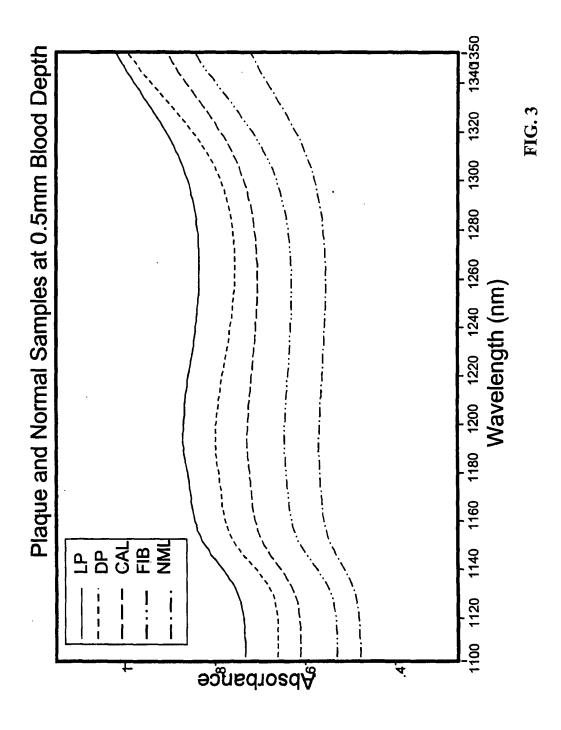
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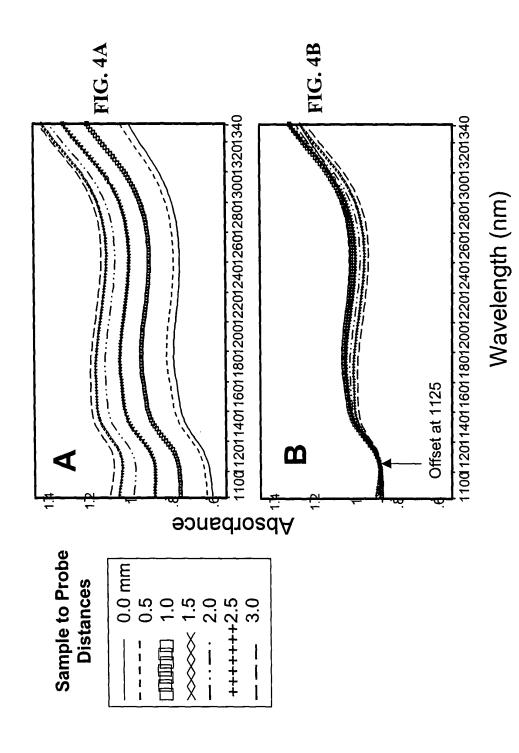
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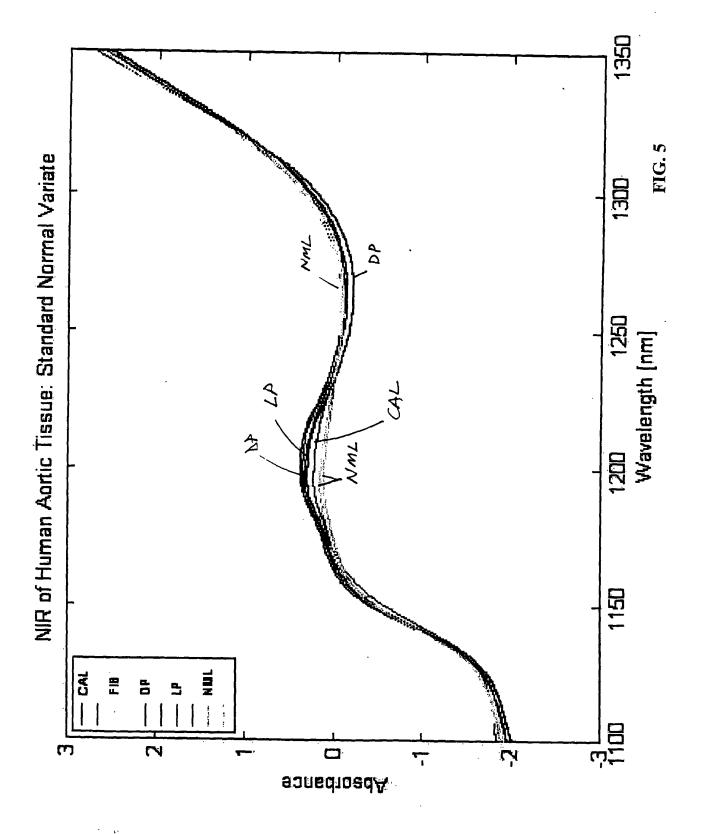


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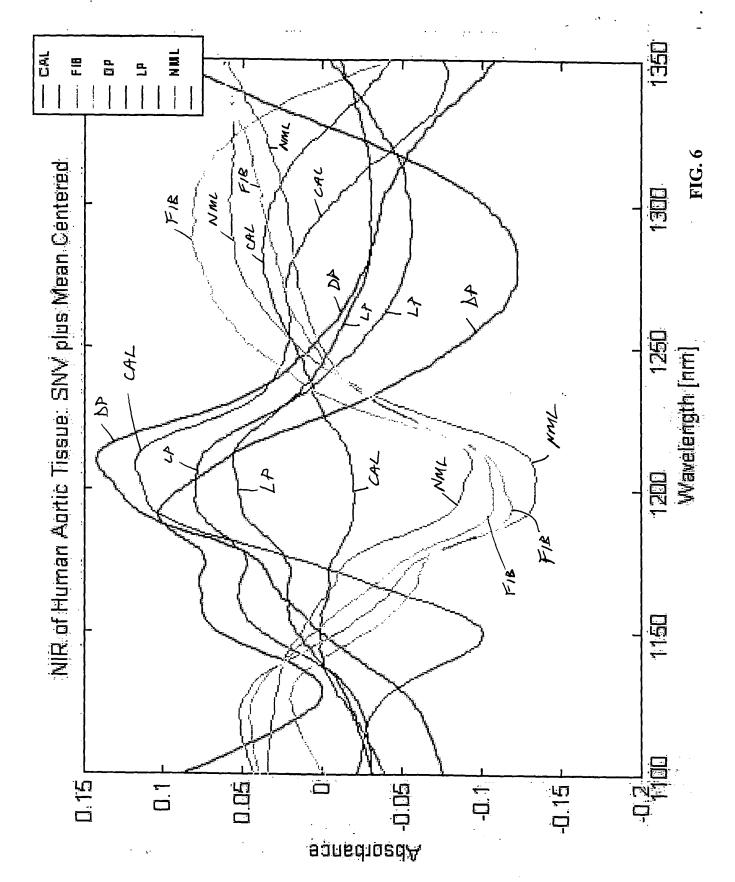
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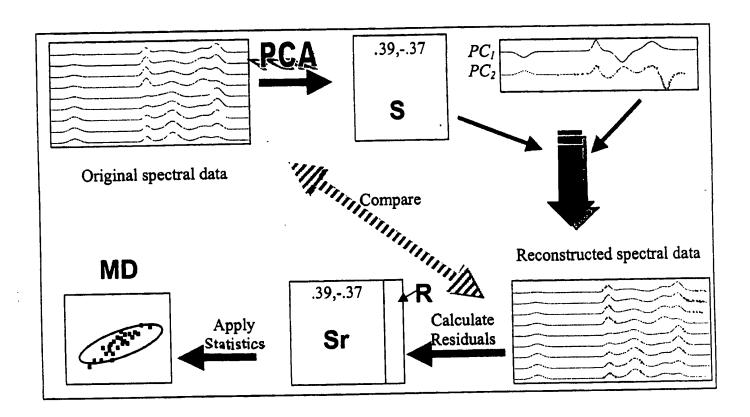


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**FIG.** 7

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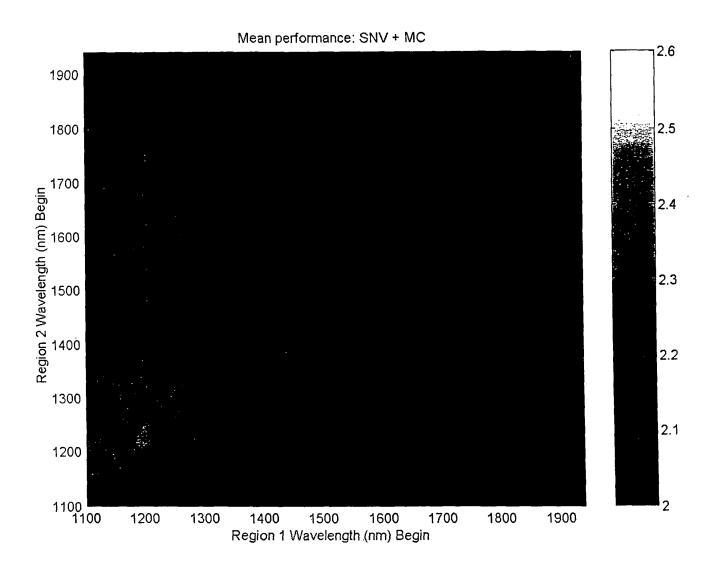


FIG. 8A

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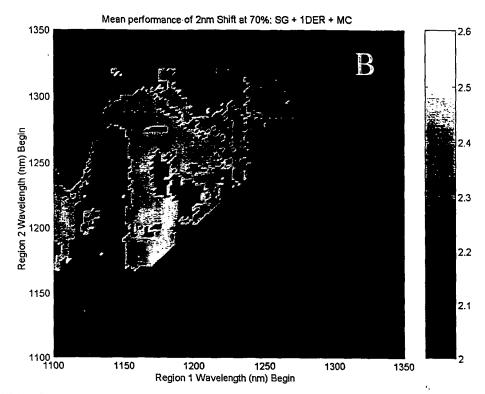


FIG. 8B

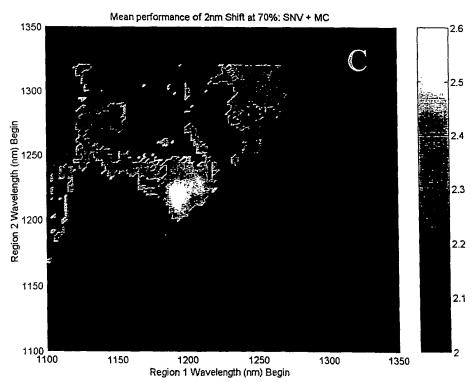


FIG. 8C

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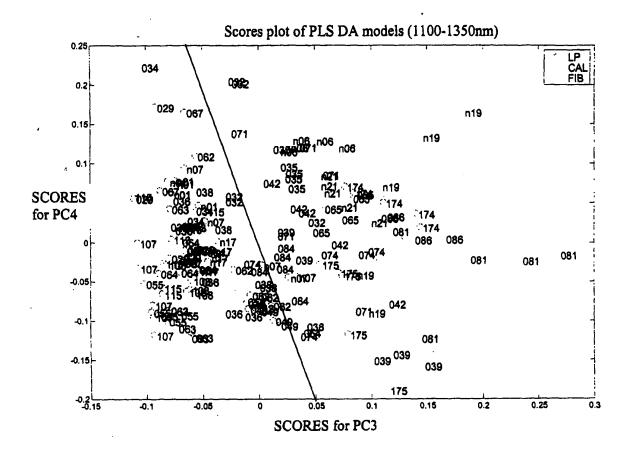
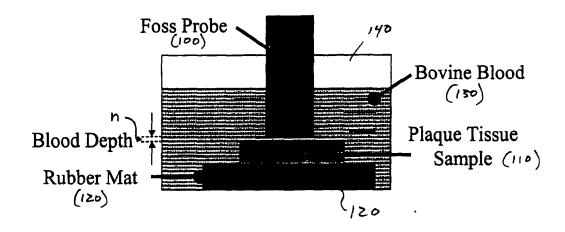


FIG. 9

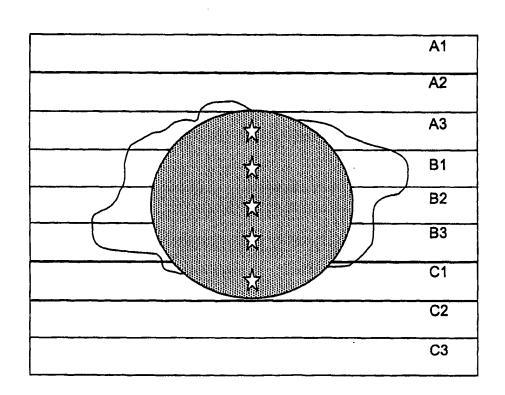
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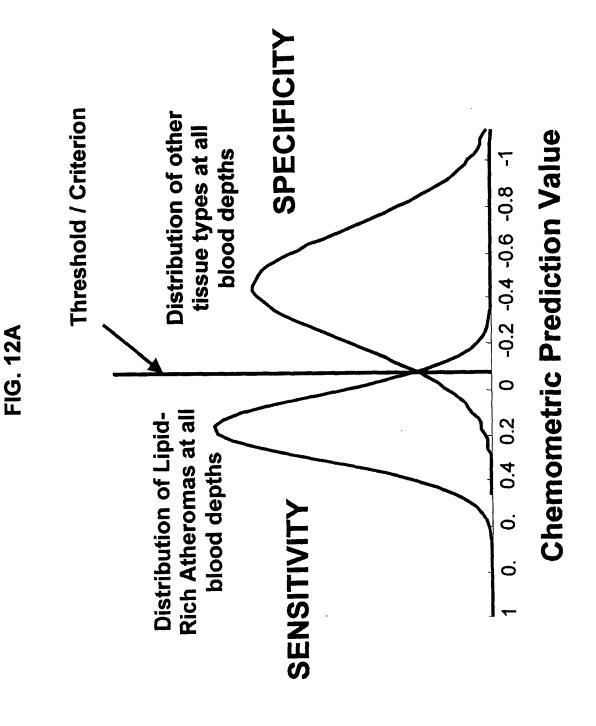


**FIG. 10** 



**FIG.** 11

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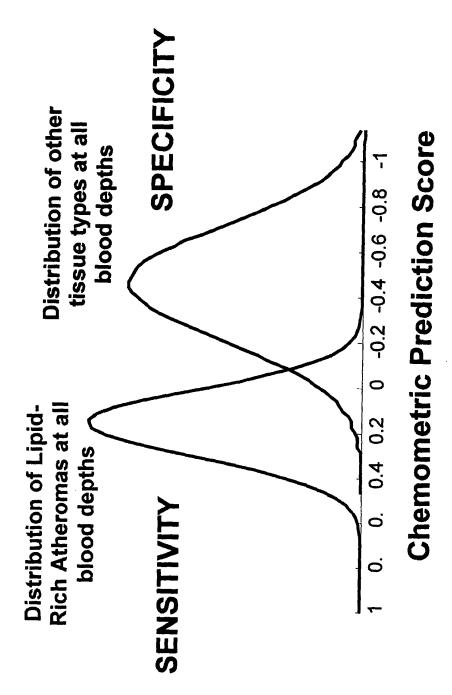


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**VESSEL WALLS** 

FIG. 12B



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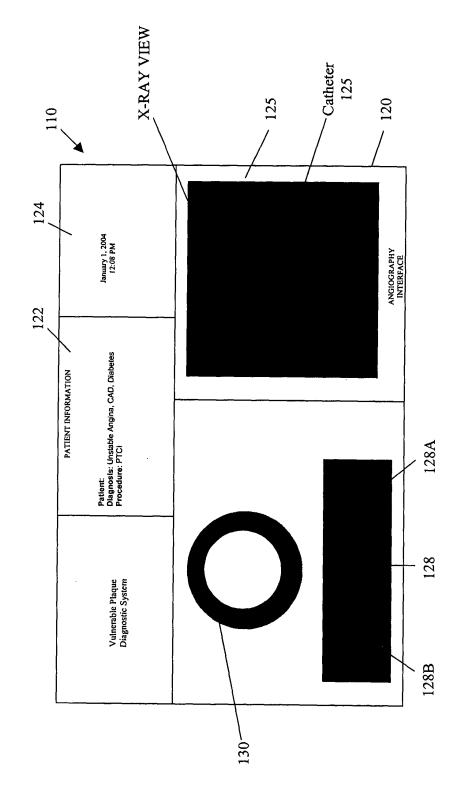
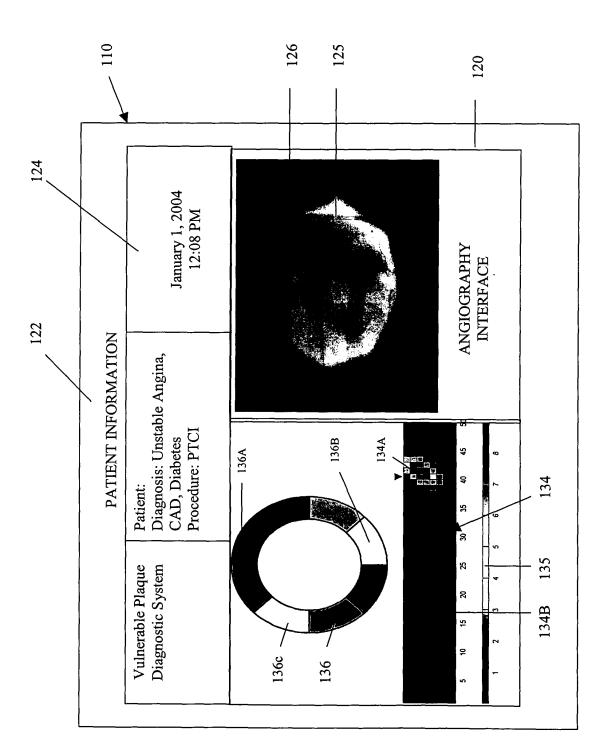
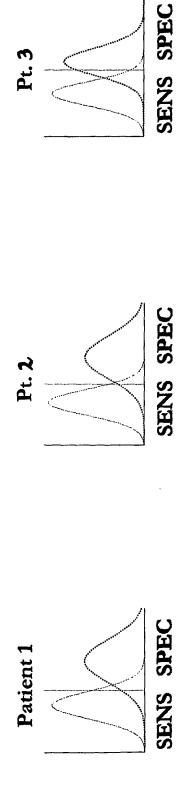


FIG. 13A

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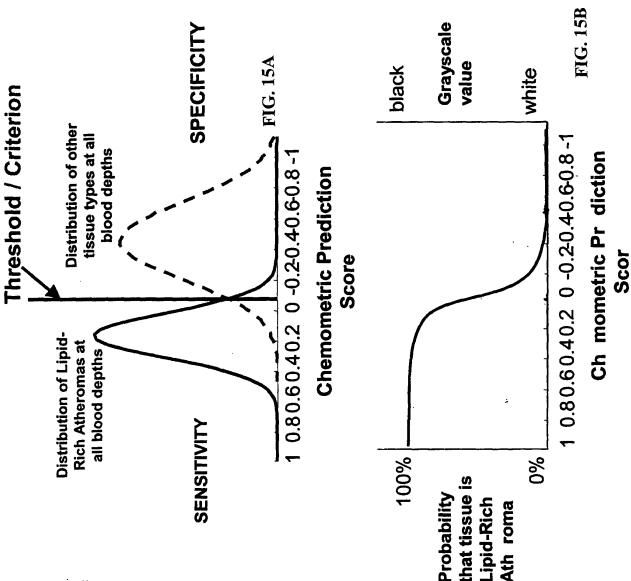


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patients, due to inter-patient variations. Displaying data directly allows operator to decide A single threshold classifies tissue into one of two groups, and may not be optimal for all upon a threshold after taking individual patient considerations into account.

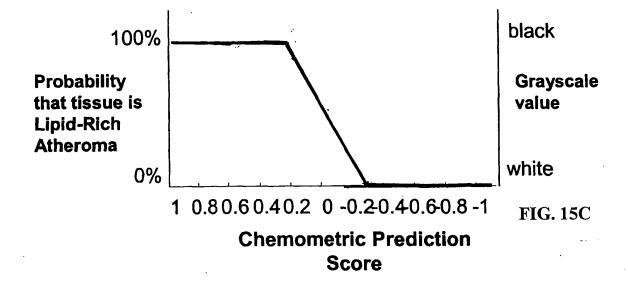
known populations of tissue alternative to displaying the samples, one can calculate the probability that tissue displayed, thus providing overlap between the two chemometric prediction From the distribution of with a given score is in chemometric scores of probabilities may be differentiation at the each group. As an scores directly, the lissue distributions more of a visual

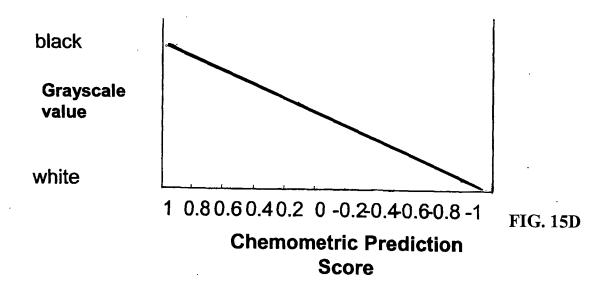


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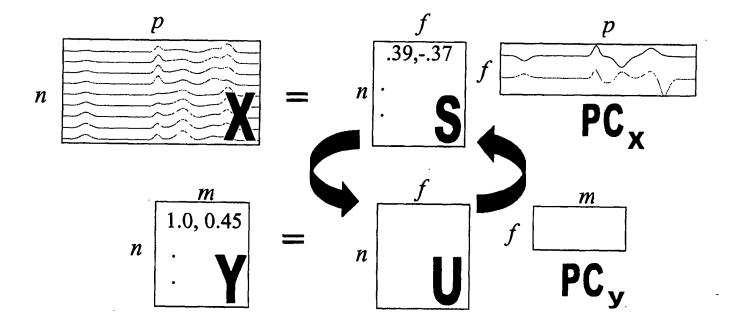
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**FIG. 16**